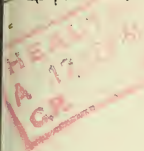


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Kent

BOROUGH OF DEAL

PUBLIC HEALTH DEPARTMENT

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1960



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BOROUGH OF DEAL

PUBLIC HEALTH COMMITTEE
(To 1st. June. 1960.)

CHAIRMAN

Councillor S.S. Dunn

VICE CHAIRMAN

Councillor P.A.W. Haffenden

MEMBERS

His Worship the Mayor,	Alderman John Arthur Tapping, J.P.
Councillor W.H.J. Ball	Councillor L.H. Clarke.
Councillor (Mrs) V.H. Dadd	Councillor (Dr.) A.P. Fry
Councillor J.W. Groombridge	Councillor A. Jenkins
Councillor J.A. Lawton	Councillor (Mrs) M. Mackie
	Councillor J.R. Monk

(From 1st. June. 1960)

CHAIRMAN

Councillor (Dr.) A.P. Fry

VICE CHAIRMAN

Councillor J.W. Groombridge

MEMBERS

His Worship the Mayor,	Alderman Capt. Edmund Hugh Hopkinson, J.P., R.N.,
Councillor W.H.J. Ball	Councillor (Mrs) E.K. Clarke.
Councillor (Mrs.) V.H. Dadd	Councillor P.A.W. Haffenden
Councillor A. Jenkins	Councillor J.A. Lawton
Councillor (Mrs.) M. Mackie	Councillor J.R. Monk
	Councillor L.E. Porter

STAFF

Medical Officer of Health:	Dr. C.F. Lynch, M.B., B.Ch., B.A.O., D.P.H.
Deputy Medical Officer of Health:	Dr. J.A. Kelly, M.B., B.Ch., B.A.O., D.P.H.
Senior Public Health Inspector:	W. Green, M.R.S.H., M.A.P.H.I.
Additional Public Health Inspector:	F.G. Ward, Cert. S.I.J.B., Cert., Meat & Food Inspection.
Pupil Public Health Inspector:	J. Morris (To 9.8.60.)
Shorthand/Typist:	Mrs.T. Eldridge nee Graham.

THE HISTORY OF THE

REIGN OF KING CHARLES THE FIRST

IN THE YEAR 1649

BY JOHN BURNET

1650

THE HISTORY OF THE REIGN OF KING CHARLES THE FIRST IN THE YEAR 1649 BY JOHN BURNET 1650

IN TWO VOLUMES

VOLUME THE FIRST

LONDON

1650

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THE HISTORY OF THE REIGN OF KING CHARLES THE FIRST IN THE YEAR 1649 BY JOHN BURNET 1650

IN TWO VOLUMES

VOLUME THE SECOND

1650

THE HISTORY OF THE REIGN OF KING CHARLES THE FIRST IN THE YEAR 1649 BY JOHN BURNET 1650

IN TWO VOLUMES

VOLUME THE THIRD

1650

Health Department,
"Brook House",
Dover.

To: The Mayor, Aldermen and Councillors of the Borough of Deal:

Ladies and Gentleman,

I have the honour to present my Annual Report on the Health and Sanitary Conditions of the Borough for the year 1960.

Vital Statistics:

The Registrar General's estimate of the mid year population was 25,820 compared with 25,750 in 1959.

The birth rate adjusted for comparative purposes, was 15.5 per 1,000 population compared with 16.3 for the previous year. The rate for England and Wales was 17.1.

The death rate per 1,000 after adjustment was 11.1 compared with 11.2 for 1959 and 11.5 for England and Wales (1960).

The infant mortality rate fell from 32.8 per 1,000 live births to 10.5 which is less than half the national rate.

The still birth rate however, showed a further increase compared with the rate for the Country as a whole, being 30.6 per 1,000 live and still births. The rate for England and Wales was 19.7.

There were no maternal deaths during the year.

Infectious Diseases:

With the exception of dysentery, infectious disease was less prevalent than in 1959. New cases of tuberculosis were also fewer.

The dysentery outbreak referred to in the 1959 Report continued during 1960 when 485 cases were notified. Effective control of this infection was difficult mainly on account of its mild symptoms and its opportunities for spread among the child population.

Only three cases required admission to hospital.

Housing and General Sanitation:

Reference to the Senior Public Health Inspector's figures for housing and other inspections carried out and the defects remedied during the year will give some idea of the work involved in maintaining satisfactory standards in this field.

Further progress was made in the Council's programme of Slum Clearance, 10 individual dwelling houses being represented in addition to the Pickett Row Clearance Area.

I have to thank the Chairman and Members of the Public Health Committee for their continued support and I am indebted to the Senior Public Health Inspector for his co-operation in the preparation of this Report.

I have the honour to be,

Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant,

C.F. LYNCH

Medical Officer of Health.

MEMORANDUM FOR THE RECORD

SUBJECT: [Illegible]

DATE: [Illegible]

1. [Illegible]

2. [Illegible]

3. [Illegible]

4. [Illegible]

5. [Illegible]

6. [Illegible]

7. [Illegible]

8. [Illegible]

9. [Illegible]

10. [Illegible]

11. [Illegible]

12. [Illegible]

13. [Illegible]

14. [Illegible]

15. [Illegible]

16. [Illegible]

17. [Illegible]

18. [Illegible]

19. [Illegible]

20. [Illegible]

21. [Illegible]

SECTION A - VITAL STATISTICS AND
SOCIAL CONDITIONS

Area 2,917 acres
Population Estimated Mid 1960 25,820
Rateable Value (as at 31st March, 1961) £308,842
Estimated Product of Penny Rate 1960/61 £1,219

Unemployment:

I am greatly indebted to the Manager of the Employment Exchange for the following comment on local unemployment statistics for 1960:-

The numbers of men and women registered at Deal as unemployed on 12th December, 1960 were:-

Men:- 213 Women:- 55 Total:- 268

There were in addition 8 young persons registered at the Youth Employment Office.

It is estimated that the figure of 276 represented 3.5 per cent of the total number of employees in the area. The national unemployment percentage at the same date was 1.6%.

Compared with 1959, fewer men were out of work in 1960 despite redundancies at the local colliery in the early months of the year. The following Table shows the average numbers registered as unemployed in the two years.

	<u>Men</u>	<u>Women</u>	<u>Young Persons Under 18</u>	<u>Total</u>
1959	229	50	25	304
1960	210	53	26	289

In 1960 the unemployment figures ranged from 387 (4.9%) in March to 198 (2.5%) in July.

Of the 213 men out of work at the end of the year, 92 were under the age of forty and 62 were over the age of fifty-five. Some sixty had been unemployed continuously for over six months (40 of them for over twelve months).

In Deal 300 men are registered under the Disabled Persons (Employment) Acts. In December 37 of these were out of work.

VITAL STATISTICS

(Compared with Statistics for Years 1958 and 1959)

The following statistics and those in Tables I and II are compiled from the available local information.

(All rates shown for 1960 are calculated on the Registrar General's estimated mid-year population of 25,820).

The figures for the births and deaths which follow are those finalised by correction for inward and outward transfers, while the population figure upon which the various rates are based is the estimated home population at 30th. June, 1960, and includes members of the Armed Forces stationed in the area. For each Authority's area the Registrar General issues annual Area comparability factors for use with crude birth and death rates; the factors contain adjustments for boundary changes and make allowance for the way in which the sex and age distribution of the local population differs from that for England and Wales as a whole, while the death rate factor has in addition been adjusted specifically to take account of the presence of any residential institutions in each area.

Registered Live Births (Corrected for Inward and Outward Transfers)

<u>1958</u>	<u>1959:</u>	<u>1960:</u>
434	396	379

Legitimate	186 Male	181 Female
Illegitimate	5 Male	7 Female

Live Birth Rate (per 1,000 of estimated population) Comparability factor 1.06

	<u>1958:</u>	<u>1959:</u>	<u>1960:</u>
Crude	16.91	15.38	14.68
Adjusted ..	17.92	16.30	15.56

Legitimate live births per 1,000 estimated population - 14.21

Illegitimate live births per 1,000 of estimated population - 0.47

(these are unadjusted figures)

Stillbirths:

<u>1958:</u>	<u>1959:</u>	<u>1960:</u>
3	11	12

Stillbirth Rate (per 1,000 live and stillbirths):

<u>1958:</u>	<u>1959:</u>	<u>1960:</u>
6.86	27.03	30.69

Registered Deaths (Corrected for inward and outward transfers):

<u>1958:</u>	<u>1959:</u>	<u>1960:</u>
305	292	298 - 160 males 138 females

Death Rate (per 1,000 estimated population) Comparability factor - 0.97

	<u>1958:</u>	<u>1959:</u>	<u>1960:</u>
Crude	11.88	11.34	11.54
Adjusted ..	11.64	11.23	11.19

Death Rate of Infants under 1 year of age:

	<u>1958:</u>	<u>1959:</u>	<u>1960:</u>
All infants per 1,000 live births	23.04	32.83	10.55
Infant Deaths Number -	10	13	4

Specially Recorded Deaths:

	<u>1958:</u>	<u>1959:</u>	<u>1960:</u>
Deaths from Cancer (all ages)	61	48	52
Deaths from Measles(all ages)	-	-	-
Deaths from Whooping Cough (all ages)	-	-	-
Deaths from Diarrhoea (under 2 years of age)	-	-	-

TABLE II

BIRTH RATES, DEATH RATES, ANALYSIS OF MORTALITY FROM TUBERCULOSIS, CANCER AND MATERNAL CAUSES, AND CASE RATES FOR CERTAIN INFECTIOUS DISEASES IN THE YEAR 1960 COMPARED WITH FIGURES (PROVISIONALLY BASED ON QUARTERLY RETURNS) FOR ENGLAND AND WALES.

BIRTHS:	DEAL		ENGLAND & WALES	
	Rates per 1,000 Population:			
Live births	15.56	(b)	17.1	
Still births	0.46		0.34	
	30.69	(a)	19.7	(a)
<u>DEATHS:</u>				
All causes	11.19	(b)	11.5	
Tuberculosis (1) Respiratory	0.039		0.068	
(II) Other	-		0.007	
Cancer (I) Lungs & Bronchus	0.426		0.481	
(II) Other	1.59		1.676	
Rates per 1,000 related Live Births				
All causes under 1 year of age	10.55		21.7	
Notification Rates per 1,000 Home Population				
<u>NOTIFICATIONS (Corrected):</u>				
Scarlet Fever	0.89		0.703	
Diphtheria	-		0.001	
Typhoid Fever	-		0.002	
Paratyphoid Fever	-		0.005	
Acute Pneumonia	0.19		0.32	
Dysentery	18.78		0.946	
Poliomyelitis (1) Paralytic	0.039		0.005	
(II) Non-paralytic	-		0.003	
Food Poisoning	0.077		0.17	
Tuberculosis (I) Respiratory	0.23		0.462	
(II) Meninges & C.N.S.	-		0.004	
(III) Other	0.077		0.058	
Meningococcal Infection	-		0.014	
Whooping Cough	0.93		1.268	
Measles	1.82		3.48	
Erysipelas	0.039		0.065	
Smallpox	-		0.000	
Rates per 1,000 Total Related (Live and Still) Births				
Puerperal Pyrexia	2.56		11.03	
MATERNAL MORTALITY	-		0.39	

- (a) Rates per 1,000 total live and still births
 (b) Adjusted for Comparative Purposes.
 (c) A '-' signifies no cases.

SECTION B - GENERAL PROVISION OF HEALTH SERVICES

Laboratory Facilities:

Facilities for the bacteriological, biological and biochemical examination of specimens are available at the Public Health Laboratory, Preston Hall, British Legion Village, Maidstone, and I am indebted to Dr. J.H.C. Walker and his successor, Dr. A.L. Furness for the services rendered during the year.

Ambulance Service:

This service is operated and administered by the Kent County Council, the ambulance station being at Mill Hill. While the County Medical Officer is unable to give separate figures for the Borough of Deal relating to patients, journeys and mileage, the following details of the service provided by the Deal station are included by his courtesy:-

Total number of patients	16,166
Total number of journeys	4,196
Total mileage	97,108

Midwifery and Home Nursing Services:

These services are administered by the County Medical Officer by whose courtesy the following figures in regard to the year's work are included:-

(a) County Midwifery Service	
No. of Midwives	5
No. of births attended	180
(b) County Home Nursing Service	
No. of Home Nurses	4
No. of patients attended	319
No. of attendances	11,623
(including casual visits)	

Hospital Facilities:

The Victoria Hospital, Deal, under the administration of the South East Metropolitan Regional Hospital Board, makes provision for medical and surgical cases, while maternity and infectious cases (excepting smallpox) are provided for at the Buckland Hospital and the Infectious Diseases Hospital, Dover, respectively. Any smallpox cases would be referred to the River Hospital (Long Beach), Dartford, Kent.

Nursing Home Registrations - Public Health Act, 1936:

The registration of Nursing Homes within the Borough is the responsibility of the County Authority; there are four Nursing Homes in Deal.

Clinics and Welfare Centres:

The following specialist and consultant services are provided by the Kent County Council, as the local Health and Education Authority, and by the Regional Hospital Board at the Victoria Hospital, Deal:-

(a) Regional Hospital Board:

Speciality:

General Medicine
General Surgery
Orthopaedics

Gynaecology

Ear, Nose & Throat

Hearing Aids

Physical Medicine

Day and Time:

Thursday 9.0 a.m.

Wednesday 10.30 a.m. & 2.0 p.m.

Wednesday 9.15 a.m.

Alternate Thursday 2.15 p.m.

Alternate Friday 10.0 a.m.

Tuesday 2.45 p.m.

By arrangement

1st Friday 10.0 a.m.

3rd. Saturday 9.0 a.m.

Speciality:

Day and Time:

Ophthalmology

Monday 1.30 p.m. (Children referred by School Medical Officer only)

Dermatology

3rd Monday 2.30p.m.
1st Wednesday 2.30 p.m.

Psychiatry

Friday 2.00.p.m.

Dental

Friday 12.00 p.m.

Chest Diseases

Thursday 2.00 p.m.
1st and 3rd Friday 10.00 a.m.

I.B. B.C.G. Clinics for Children and School Leavers are held monthly by appointment.

(b) School Health Services:

- | | | | |
|-------|----------------|---|--|
| (1) | Minor Ailments | First Aid Post,
Victoria Park | Monday 9 - 10 a.m. |
| (11) | Ophthalmic | Victoria Hospital
Deal | Monday 2.00 p.m. |
| (111) | Dental | (a) Victoria Park | Every Tuesday, Wednesday
and Friday |
| | | (b) Liverpool Road
Walmer | Every Thursday |
| (1V) | Child Guidance | Clinic,
51, London Road,
Canterbury | By appointment |
| (V) | Speech Therapy | Clinic,
First Aid Post,
Victoria Park | Monday, Tuesday,
Friday, by appointment |

(c) Maternity and Child Welfare:
DEAL:

St. George's Hall,
High Street

Thursdays and Fridays 2 - 4 p.m.

Victoria Park

Wednesdays 2 - 4 p.m.

WALMER:

Baptist Church School Room Wednesdays 2 - 4 p.m.

GREAT MONGEHAM

Village Hall 1st, 3rd and 5th Fridays 2 - 4 p.m.

Immunisation against diphtheria, and whooping cough and vaccination against poliomyelitis and smallpox are available at all the above centres.

- | | | | |
|-----|-----------|---------------------------------|--------------------------------------|
| (d) | Chiropody | First Aid Post
Victoria Park | Monday p.m.; Thursday
Friday a.m. |
|-----|-----------|---------------------------------|--------------------------------------|

7. National Assistance Acts: Persons in need of Care and Attention:

Although several old people were referred to the Public Health Department during the year as persons in need of care and attention, in no case was action for their compulsory removal from home considered necessary.

These and a number of other cases previously investigated were still under supervision at the end of the year.

8. Local Government Superannuation Acts: Medical Examinations:

Medical examinations for superannuation purposes are undertaken by the Medical Officer of Health and during the year under review 12 examinations were carried out as follows:-

<u>Department:</u>	<u>Male</u>	<u>Female</u>
Town Clerk's	1	3
Borough Surveyor's	3	-
Borough Treasurer's	1	1
Public Health	1	-
Water Engineer's	1	-
Other Authorities	1	-
	<u>8</u>	<u>4</u>

SECTION C - SANITARY CIRCUMSTANCES OF THE AREA

Water Supply:

All but 16 of the dwelling houses in the Borough are supplied direct with mains water, either from the Corporation undertaking or the Mid Kent Water Company, the latter supplying Great Mongeham.

There are no standpipes in use in the Borough.

(a) Main Supplies:

I am indebted to the Borough Water Engineer for the following figures relating to the Corporation undertaking:-

Water consumption for the year ended 31st December 1960 .. 351,855,000 gall.

Daily average 961,352 gall.

Consumption per head per day, for all purposes, based on estimated mid year population (25,820) - 37.23 gallons.

The General Manager of the Mid Kent Water Company has informed me that there were no major developments in distribution etc., in the area of the Borough served by his Company; sterilisation of the water as a routine precautionary measure continued.

The Borough Water Engineer has informed me that the two 60 kw diesel alternators, referred to in my report for 1959, were installed for use as standby plant to ensure continuity of the abstraction and distribution of the town's water supply in the event of a failure of the national grid electricity.

Routine sampling was carried out in respect of both undertakings at source and at points of supply and highly satisfactory reports continued to be received.

The Public Health Inspectors took and submitted for bacteriological examination 13 samples of the Deal Undertaking Water and 12 of the Mid Kent supply, both as delivered to the public. With the exception of one from the Deal Undertaking, all were reported to be highly satisfactory.

Reports were also received in respect of samples submitted by the undertakings:-

	<u>Bacteriological Examination:</u>	<u>Chemical Examination</u>
Mid Kent Water Company	10	3
Deal Borough Undertaking	46	4

The following are copy reports on the chemical examination of the water:-

	<u>Deal Undertaking:</u>	<u>Mid Kent Water Co:</u>
Appearance	Bright	Bright and clear
Colour	Nil	Faint blue
Odour	Nil	Nil
Electric Conductivity	540 units	580 units
pH	7.3	7.4
Total solid residue (dried at 180° C)	360 p.p.m.	400 p.p.m.
Chlorine present as Chloride	36.p.p.m.	37 p.p.m.
Nitrite nitrogen	8.6 p.p.m.	11.8 p.p.m.
Nitrite nitrogen	Nil	Nil
Ammonia, free	0.000 p.p.m.	0.02 p.p.m.
Ammonia, albuminoid	0.000 p.p.m.	0.015 p.p.m.
Oxygen Absorbed	0.05 p.p.m.	0.03 p.p.m.
Hardness Total	260 p.p.m.	288 p.p.m.
Permanent	55 p.p.m.	42 p.p.m.
Temporary	205 p.p.m.	246 p.p.m.
Alkalinity as Ca CO ₃	205 p.p.m.	246 p.p.m.
Free Carbon dioxide	20 p.p.m.	25 p.p.m.
Iron and other metals	absent	absent
Residual chlorine	Nil	0.02 p.p.m.

Remarks (regarding both samples):-

Organic quality of highest standard; a pure and wholesome water suitable for public supply.

(b) Private Supplies:

The water supply of sixteen houses in the Borough is derived from wells. In some cases there is liability to surface water contamination which is difficult to prevent. The provision of a mains supply to these houses has however, been found impracticable.

One notice served under Section 138 of the Public Health Act, 1936, requiring a house, which was supplied by well, to be provided with a mains supply, was complied with.

Drainage and Sewerage:

The survey and report by the Council's Consulting Engineer on the main drainage of the Borough, referred to in the 1959 Report, was completed during the year and approved by the Council.

I am informed by the Borough Engineer and Surveyor that there were no additions or improvements to the sewerage system during 1960.

The following figures show the drainage work carried out by the Public Health Department in the district during 1960. The figures for 1959 are shown for comparison.

	<u>1960:</u>	<u>1959:</u>
Visits	574	523
Blocked drains cleared	192	201
Drains constructed or repaired	10	20
Drains inspected or tested	29	26
Cesspools cleaned	4	1
Inspection chambers repaired	12	13
Vent pipes repaired/renewed	7	6
Gulleys renewed	4	4

Nine Notices were served under Section 47 of the Public Health Act, 1936, requiring the provision of water closets in place of earth or pail closets. Eight conversions have so far taken place.

RIVERS AND STREAMS:

Anti-mosquito work in respect of dykes and ponds etc., was carried out during the summer months.

PUBLIC CLEANSING:

The collection and disposal of refuse by means of controlled tipping is carried out under the direction of the Borough Surveyor. The Public Health Department co-operates in the prevention of nuisance, such as the replacement of dustbins and twelve notices were served during the year under Section 75 of the Public Health Act, 1936, and were complied with. Two dustbins were provided in default.

OFFENSIVE TRADES:

Three Rag and Bone Dealers Establishments are approved by the Council. No complaints have been received.

NUISANCES:

Two Abatement Notices in respect of nuisances arising from a private Refuse Tip and a coke yard, produced improvements and no further action was taken.

STEAM DISINFECTION:

The following figures show the use of the Steam Disinfector during 1960. Figures for 1959 are shown for comparison.

	<u>1960:</u>	<u>1959:</u>
Times used	2	14
Cases concerned	3	20
Bed Bugs	-	-
Other Vermin	-	-
Infectious Diseases	2	10
Other Causes	1	10
	<u>3</u>	<u>20</u>
No. of Articles treated	21	179

In addition, the Department arranged and carried out the following disinfections:-

Houses	12	17
No. of rooms	35	53

FACTORIES ACT, 1937 and 1948:

I. Inspections for purposes of provisions as to health

Premises	No. on Reg.	Inspections	Number of Written Notices	Occupiers Prosecuted
1. Factories in which Section 1 - 6 are to be enforced by Local Authority	10	4	-	-
2. Factories not included above in which Section 7 is enforced by the Local Authority	91	44	2	-
3. Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises).	12	2	-	-
TOTAL	113	50	2	-

II. Cases in which defects were found.

Particulars	No. of cases in which defects were found			No. of cases in which prosecutions were instituted.	
	Found	Remedied	Referred to H.M. Inspector	By H.M. Inspector	
Want of cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Reasonable Temp.	-	-	-	-	-
Inadequate Vent.	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences					
(a) Insufficient	1	1	-	-	-
(b) Unsuitable or def.	-	-	-	-	-
(c) Not seperate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork).	1	1	-	-	-
TOTAL:	2	2	-	-	-

Instructions were given for legal proceedings in one case. The work was carried out before the matter reached the Courts.

III. Means of escape in case of fire.

Two Certificates of means of escape in case of fire were issued during 1960. This responsibility passed during the year to the Kent County Council and is now administered by the Kent Fire Brigade.

RODENT CONTROL:

Routine Work

The following table shows routine surface work during 1960.

	<u>Rats</u>	<u>Mice</u>	<u>Total</u>
Premises under treatment at end of 1959	12	2	14
New infestations treated during 1960	135	23	158
Premises cleared of infestations during 1960	133	25	158
Premises under treatment at end of 1960	14	-	14
Total visits by Rodent Operator			738

In addition free bait and advice was given in connection with 140 mouse infestations at private houses.

B. Sewer Treatment

The following figures show the number of manholes found to be infested with rats during 1960 Sewer Treatment:-

<u>Area</u>	<u>No. of Manholes in Area</u>	<u>No. of Manholes found to be infested</u>	
		<u>1960 April</u>	<u>1960 October</u>
Lower Deal (1)	81	13	15
Lower Deal (2)	83	-	-
Middle Deal	90	-	-
Mill Hill	111	-	-
Lower Walmer	87	12	-
Upper Walmer	92	4	-
Mongeham	64	-	-
	<u>608</u>	<u>29</u>	<u>15</u>
		%age infestation 4.7%	%age infestation 2.5%

The sewer infestation is being maintained at a low level and this is undoubtedly due to the use of Warfarin.

There was a continuous invasion of the district by rats from the surrounding rural areas in the latter months of the year.

MOVEABLE DWELLINGS.

A. Camping Sites.

The Hawkshill Seaside Camp for London Boys continued to operate under a Licence issued under Section 269 of the Public Health Act, 1936. In the latter part of the year a Licence was issued for the Caravan Section of the Camp in accordance with the provision of the Caravan Sites (Control of Development) Act, 1960.

B. Individual Dwellings.

Two Licences were issued to erect or station and use trailer caravans within the area. Deal was visited at intervals by Gypsies who left their site in a satisfactory condition.

VERMINOUS AND FILTHY HOUSES.

A. Verminous Premises

The following figures show the number of disinfestations carried out during the year:-

	<u>Council Houses</u>	<u>Non Council Houses</u>	<u>Other Premises</u>
Cockroaches	1	19	14
Bed Bugs	-	-	-
Earwigs	3	2	1
Woodworm	1	22	1
Fleas	-	6	2
Wasp Nests	-	18	-
Flies	-	9	4
Ants	1	2	4
Moths	-	-	-
	6	78	26

Total number of treatments was 110 compared with 190 in 1959.

Two serious infestations of House Longhorn Beetle were identified during the year and appropriate action taken.

B. Filthy Houses

28 visits and re-visits were made to various dirty houses during the year. One Formal Notice was served under Section 83, Public Health Act, 1936, and a temporary improvement was obtained.

NATIONAL ASSISTANCE ACT, 1948.

Two Burials were arranged under Section 50 of the Act during the 12 months under review.

DEALERS IN OLD METAL

Five premises are registered under Section 86 of the Public Health Act, (Amendment) 1907.

RAG FLOCK AND OTHER FILLING MATERIAL ACT, 1951.

There are four premises registered under this Act.

PET ANIMALS ACT.

Five premises were Licenced as Pet Shops during 1960.

TABLE OF WORKS OF PUBLIC HEALTH INSPECTORS

Premises etc.	INSPECTIONS	REVISITS	1960	1959
Housing Inspections	162	637	799	881
Rent Act	14	-	14	9
Standard Grants	41	-	41	24
Rehousing Investigations	29	-	29	27
Water Supply	21	15	36	27
Drainage	266	308	574	523
Cesspools	11	5	16	11
Animal Keeping	43	23	66	44
Offensive Trades	15	5	20	7
Tents, Vans, Sheds etc	51	13	64	55
Factories with Power	18	26	44	41
Factories without Power	4	-	4	1
Factories (Others)	2	-	2	5
Workplaces	5	1	6	4
Outworkers	1	-	1	6
Public Conveniences	35	33	68	20
Theatres	6	2	8	7
Licensed Premises	29	19	48	55
Provision of Lustbins	10	4	14	20
Offensive Accumulation	14	5	19	36
Vacant Land and Dumps	45	30	75	113
Common Courts and Passages	34	22	56	36
Refuse Tips	23	10	33	20
Rats and Mice	137	50	187	255
Smoke Nuisances	9	57	66	82
Verminous Premises	33	20	53	134
Verminous Persons	1	1	2	-
Filthy Premises	8	20	28	59
Elderly Persons	19	35	54	55
Infectious Diseases	516	327	843	351
Food Poisoning	9	11	20	9
Slaughterhouse	88	-	88	119
Rivers and Streams	7	2	9	4
Mosquitoes	8	3	11	7
Meat Shops and Stores	121	2	123	71
Fishmongers and Poulterers	22	3	25	23
Grocers etc.	95	7	102	132
Greengrocers and Fruiterers	17	3	20	41
Cowsheds	-	-	-	1
Dairies and Milkshops	30	5	35	32
Fried Fish Shops	4	1	5	8
Ice Cream Premises	66	5	71	91
Preserved Food Premises	4	-	4	7
Stalls, Barrows etc.	97	8	105	28
Kitchens	67	17	84	195
Other Shops (Shops Act)	34	2	36	74
Pet Shops	12	-	12	9
Rag Flock Premises	2	-	2	-
Bakehouses	5	-	5	6
Visits re. unsound food	88	5	93	131
Sampling Visits	141	-	141	132
National Assistance Burials	10	9	19	19
Beach	-	-	-	-
Food Hygiene Lectures	1	-	1	4
Miscellaneous Visits	378	119	497	591
Interviews	328	17	345	196
Flooding	9	5	14	7
Wasps	3	1	4	24
Deadly Nightshade	-	-	-	1
Mortuary	5	-	5	3
Hairdressers	-	-	-	9
Nos. of Complaints	-	-	824	885

Totals: (Excluding Housing & Complaints)

3091 1256 4347 4001

<u>TOTAL VISITS AND INSPECTIONS.</u>	<u>1960</u>	<u>1959</u>
Housing	883	881
Other	4,347	4,001
Rodent Operator	738	935
	<u>5,968</u>	<u>5,817</u>

SECTION D - HOUSING

1. House Construction:

The Borough Engineer and Surveyor have supplied the following information regarding the number of houses completed during 1960 and under construction at 31st. December, 1960.

(a) Completed (including those by private enterprise):

3 Bedroom houses	14
2 Bedroom houses	10
3 Bedroom bungalows	4
2 Bedroom bungalows	6
Admiralty Maisonettes and Flats	80
	<u>114 units</u>

In addition, conversion was completed of a house into six one and two bedroom flats, thus bringing the total new accommodation units made available during 1960 to 120.

(b) Under construction at 31st December:

54 units (including 16 by Admiralty)

2. HOUSING - INSPECTIONS, ADMINISTRATION etc.

The following tables show the work carried out during 1960. The figures for 1959 are reproduced for comparison.

Official representation was made by the Medical Officer of Health in connection with seven houses forming the Pickett Row clearance area which was confirmed during the year. Representations of unfitness were also made in respect of 15 other premises.

<u>Inspection of dwelling houses during the year.</u>	<u>1960</u>	<u>1959</u>
1. (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	162	255
(b) Number of inspections made for that purpose	637	881
2. (a) Number of dwelling houses (including under Sub section (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	18	144
(b) Number of inspections made for that purpose	18	144
3. Number of dwelling houses found to be in a state so injurious to health as to be unfit for human habitation	15	12
4. Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	106	95

Remedy of Defects during the year without service of Formal Notice.

	<u>1960</u>	<u>1959</u>
Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers	111	112

Action under Statutory Powers during the year.

A. Proceedings under Sections 9, 10, and 12 of the Housing Act, 1957.

(a) Number of dwelling houses in respect of which notices were served requiring repairs	1	2
(b) Number of dwelling houses which were rendered fit after service of formal notices		
(1) by owners	1	1
(2) by Local Authority in default of owners	-	2

B. Proceedings under Public Health Acts.

(a) Number of dwelling houses in respect of which notices were served requiring defects to be remedied	18	9
(b) Number of dwelling houses in which defects were remedied after service of a formal notice		
(1) by owners	18	16
(2) by Local Authority in default of owners	-	1

C. Proceedings under Sections 16 and 17 of the Housing Act, 1957.

(a) Number of dwelling houses in respect of which demolition orders were made	-	-
(b) Number of dwelling houses demolished in pursuance of demolition orders	-	-
(c) Number of dwelling houses in respect of which an undertaking was accepted as to the future user	8	5
(d) Number of dwelling houses in respect of which an undertaking was cancelled, the dwelling having been rendered fit	2	2
(e) Number of dwellings demolished as a result of informal procedure	-	-

D. Proceedings under Section 18 of the Housing Act, 1957.

(a) Number of separate tenements or underground rooms in respect of which closing orders were made	4	1
(b) Number of separate tenements or underground rooms in respect of which closing orders were determined, the tenements or rooms having been rendered fit.	1	-

E. Overcrowding:

The total number of dwelling houses overcrowded at the end of the year is not known. There were 13 new cases of overcrowding reported during the year in which 15 families and a total of 86 persons were concerned.

11 recommendations for rehousing were made to the Housing Department during the year on health grounds, including overcrowding.

F. <u>Housing Act, 1957.</u>	1960	1959
(a) Number of houses inspected of which notices were served under Section 36	-	-
(b) Number of houses inspected of which notices were served under Section 90	-	-
G. <u>Rent Act, 1957.</u>		
(a) Number of applications received under Para. 4 (1) First Schedule	4	5
(b) Number of Certificates granted under Para. 4 (1) First Schedule	4	5
(c) Number of Disrepair Certificates cancelled	3	-
H. <u>A selection of Housing Defects Remedied.</u>		
Lighting improved	5	-
Roofs repaired or renewed	80	30
Walls (external) repointed etc.	46	23
Walls plaster repaired	46	13
Floors repaired/renewed	38	16
Ceiling plaster repaired	23	9
Windows repaired/renewed	76	37
Coppers provided/repared	2	-
Fireplaces repaired/renewed	9	3
Cooking ranges repaired/renewed	1	1
Sinks or wash houses provided	7	2
Sinks repaired/renewed	7	6
Waste pipes repaired/renewed	6	4
Repairs to water supplies	13	4
Downspouting repaired/renewed	30	11
Guttering repaired/renewed	48	21
Food Stores repaired/provided	8	5
Sashcoords provided	13	12
Handrails fixed on stairs	5	-
Stairs repaired/renewed	3	3
Doors repaired/renewed	30	16
Woodwork repainted	21	5
Chimneys and stacks repaired	20	6
Yards, passages paved/repared	20	8
Dampness abated	68	30
Additional ventilation	3	1
Rooms cleansed and redecorated	14	-
Waterclosets provided	4	1
Waterclosets renewed	1	11
Watercloset compartments repaired	11	7
Watercloset cisterns repaired/renewed	10	4
Waterclosets provided with water	-	-
Box seats abolished	1	9
Pailclosets abolished	1	-

SECTION E - INSPECTION AND SUPERVISION OF FOOD

MILK SUPPLY:

35 inspections were made during 1960 at Dairies and Milk Shops. 24 firms are registered for distribution of milk from 34 premises. There are 9 premises within the area registered as dairies.

Only designated milk may now be sold in this area.

The following Licences under the (Special Designation) Regulations were in force during 1960.

Tuberculin Tested Dealers Licence	33
Pasteurised Dealers Licence	35

The following samples of milk were taken during the year:-

	<u>No. of Samples</u>	<u>Unsatisfactory</u>
Pasteurised	32	1
Tuberculin Tested (P)	38	2

Three checked samples of washed milk bottles showed fairly satisfactory mean counts of 35, 780 and 860 organisms respectively.

Check samples of cartons used in milk vending machines showed an average count of 37 organisms.

ICE CREAM:

Five further premises were registered for the sale of Ice Cream in 1960.

There are now 140 premises registered for the sale of Ice Cream and 8 for the manufacture of Ice Cream.

Forty samples were submitted to the Pathologist with the following results:-

Methylene Blue Test

Grade 1	29)- Satisfactory
Grade II	6)
Grade III	5)- Unsatisfactory
Grade IV	-)

PRESERVED FOOD PREMISES:

Thirty seven premises were registered for the manufacture and sale of preserved food.

FOOD PREMISES:

632 visits and re-visits were made to food premises, and the following table shows the improvements secured during the year.

In two instances reports to the Public Health Committee resulting in warning letters to the firm concerned. The matters related to:

1. Metal tag in sausage prepacked in polythene bag.
2. Non compliance with the Food Hygiene Regulations in the case of a cafe.

	<u>1960</u>	<u>1959</u>
Walls repaired	1	5
Ceilings repaired	1	6
Floors repaired	1	3
Windows repaired	2	1
Doors repaired	1	1
Cleansed/redecorated	22	23
Ventilation provided	3	2
Refuse removed	3	8
Sinks provided/repaired	3	4
First Aid Kit provided	2	1
Fixed wash basin provided/repaired	10	21
Soap, Towel, Nailbrush etc. provided	12	7
Cold water provided	2	-
Hot water provided	8	5
Equipment cleansed	4	8

<u>FOOD PREMISES (Cont.).</u>	<u>1960</u>	<u>1959</u>
Equipment repaired/renewed	-	-
Cold storage provided	-	1
Use of room prohibited	1	1
Sanitary accommodation re-arranged	1	4
Lighting improved	-	1
Staff room or lockers provided	2	3
Room rat proofed	-	1

Food Vehicles etc.

Vans etc. cleansed	4	3
Vans etc. repaired	-	1
Vans etc. provided with hot water	1	-
Soap, Towel etc. provided	1	-
Sinks etc. provided	-	-
Name and address exhibited	8	2
Use prohibited	-	-
Overalls provided (Meat Transport)	-	1

Food premises were inspected under the Food Hygiene Regulations and classified as follows during 1960.

- A. Complying fully with Regulations
- B. Require improvement to qualify for "A".
- C. Require close supervision for cleanliness.

The position at the end of 1960 is shown with the 1959 position for comparison.

	<u>1960</u>	<u>1959</u>
A.	278	303
B.	141	110
C.	11	2

The food premises in the area are in the following categories (primary use):-

Bread and Cake shops	11
Ice Cream Manufacturers	2
Bakehouses	5
Dairies and Milk Shops	4
Mobile Vans etc.	18
School Kitchens & Nursing Homes	19
Brewery	1
Mineral Water Factory	1
Chemists	7
Cinemas and Dance Halls	7
Fishmongers and Fried Fish Shops	15
Licensed Premises	70
Clubs	18
Butchers	23
Cafes etc.	34
Confectioners	31
Greengrocers	29
Boarding Houses	52
Grocers	82
	<u>429</u>
Total	<u>429</u>

SLAUGHTER OF ANIMALS

Two Licences were issued during the year to slaughter or stun animals in a slaughterhouse or knackers yard.

SLAUGHTERHOUSES.

Only one Slaughterhouse is licensed in the District and this licence has not been renewed for 1961. The following table shows details of the number of animals slaughtered in 1960.

	<u>Cattle excluding Cows.</u>	<u>Cows.</u>	<u>Calves</u>	<u>Sheep and Lambs</u>	<u>Pigs</u>
No. killed	16	Nil	2	28	69
No. inspected	16	Nil	2	28	69
% inspected	100%	Nil	100%	100%	100%
All diseases except T.B. Whole carcasses condemned.	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	3	Nil	Nil	Nil	3
% of the number inspected affected with disease other than T.B.	18.7	Nil	Nil	Nil	4.34
<u>Tuberculosis only</u> Whole carcasses condemned	Nil	Nil	Nil	Nil	Nil
Carcase of which some part or organ was condemned	Nil	Nil	Nil	Nil	2
% of number inspected affected with T.B.	Nil	Nil	Nil	Nil	2.9%

DISEASE OF ANIMALS (WASTE FOOD) ORDER, 1957.

Seven premises are registered under this order. One licence was cancelled and one new one issued during the year.

UN SOUND FOOD.

The following foodstuffs were condemned during 1960.

cwts. lbs. ozs.

At the Shops

Tinned Goods.

Meat	4	67	4
Fruit	1	63	1
Vegetables		110	6
Sauces & Pickles		28	0 $\frac{1}{4}$
Milk		21	3
Fish		20	1 $\frac{3}{4}$

At the Shops.

<u>Tinned Goods (Cont.)</u>	cwts.	lbs.	ozs.
Jams and Preserves		15	8
Creamed Rice		9	11
Milk Pudding		5	13
Soup		5	9
Macaroni		3	14
Peanut Butter		1	0
Coffee			8
Cream			6
Mustard			5

Other Goods.

Fish	5	30	0
Meat	1	2	2
Rabbits		43	0
Suet		20	8
Margarine		15	8
Sausages		13	0
Salt		9	0
Pearl Barley		1	8
Beetroot		1	4
Cereals		1	0
Cake Mixture			12
Custard Powder			11 $\frac{1}{2}$
Pepper			1

At the Slaughterhouse.

Cattle

Livers (Distomatosis)	10	0
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Pigs

Lungs (Congestion)	4	0
Livers (Fatty infiltration)	4	0
Heads (Tuberculosis)	19	0

Total: 15cwts. 80lbs. 0 $\frac{1}{2}$ oz.

FOOD POISONING

Two notified cases of food poisoning were confirmed during the year, and eleven additional cases were otherwise ascertained.

The first of the notified cases related to a male aged 43 years in whose case the agent was not identified. The second was in respect of a female aged 60 years, who had stayed at a convalescent home in the area. Investigations brought to light eleven further cases having in common symptoms of diarrhoea and abdominal pain. Faeces investigations revealed that two inmates and one member of the staff of the Home were excreting *Clostridium welchii*, nine giving negative results. The illness in each case was of mild severity and had a duration of approximately 24 hours; the probable origin of the infection could not be traced, but the fact that the food storage facilities and the hand washing facilities for the kitchen staff were not entirely adequate at the time of the outbreak was considered a contributory factor.

SECTION F - PREVALENCE AND CONTROL OF INFECTIOUS DISEASES

1. Infectious and Other Notifiable Diseases (excluding Tuberculosis and Food Poisoning) Notified in 1960 by Age Groups - Corrected:

	Scarlet Fever	Measles	Dysentery	Pneumonia	Whooping Cough	Puerperal Pyrexia	Acute Poliomyelitis Paralytic	Erysipelas	Acute Poliomyelitis Non-Paralytic.
Under 5 years	6	24	80	-	10	-	-	-	-
5 - 14 years	17	20	143	-	14	-	-	-	-
15 - 24 years	-	1	56	-	-	1	1	1	-
25 - 44 years	-	1	83	-	-	-	-	-	-
45 - 64 years	-	-	69	1	-	-	-	-	-
65 and over	-	-	31	4	-	-	-	-	-
Age Unknown	-	1	23	-	-	-	-	-	-
Total	23	47	485	5	24	1	1	1	-
Admitted to Hospital	-	-	3	-	1	-	1	-	-
Comparative Totals 1959 (Notified)	41	128	108	14	33	1	1	1	1

Two cases of Food Poisoning were notified during the year, the same number as in 1959; eleven further cases were otherwise ascertained. A note is included under the Food Section of this Report.

2. Tuberculosis:

New cases of tuberculosis notified during 1960 were as follows:-

	<u>Pulmonary:</u>		<u>Non-Pulmonary:</u>	
	<u>Male:</u>	<u>Female:</u>	<u>Male:</u>	<u>Female:</u>
1959	*4 6	*4 *10	2 -	- -

Age grouping of the new cases notified during 1960 was as follows:-

5 - 14 years	-	1	-	-
15 - 24 years	1	-	-	-
25 - 44 years	-	2	1	-
45 - 64 years	*2	-	1	-
65 and over	1	*1	-	-

* One case not confirmed.

The following "Annual Statement of Tuberculosis" is compiled from the four Quarterly Returns rendered to the County Medical Officer:-

	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
(a) Number of cases of Tuberculosis on Register as at 1st January, 1960	68	59	10	12
(b) Number of cases notified under Regulations of 1952 for first time during the year	4	4	2	-
(c) Restored to Register	-	-	-	-
(d) Added to Register otherwise than by formal notification	4	4	-	-
(e) Cases removed from Register during year, including recoveries or deaths (excluding deaths of un-notified cases)	16	20	2	4
(f) Cases on Register at end of 1960	60	47	10	8

There was one death of an un-notified case of Pulmonary Tuberculosis during 1960.

Of the forty-two cases whose names were removed from the Register, thirty were reported as having recovered, seven removed to other districts, three died, and in two cases the diagnosis was not confirmed.

No action was necessary under the Public Health (Prevention of Tuberculosis) Regulations, 1925, (regarding tuberculosis persons employed in the milk trade) or Section 172 of the Public Health Act, 1936, regarding the compulsory removal of tuberculosis patients to hospital.

3. Immunisation and Vaccination:

The schemes for Whooping Cough and Diphtheria immunisation and Smallpox and Poliomyelitis Vaccination were continued under the administration of the Kent County Council and the following statistics for 1960 are made available by the courtesy of the County Medical Officer:-

(a) Whooping Cough Immunisation:

425 children received primary whooping cough immunisation.

(b) Diphtheria Immunisation:

Number of children resident in the Borough of Deal who received:-

- (a) Primary inoculations 470
- (b) Reinforcing inoculations 218

Number of children under the age of 15 years on the 31st December, 1960, who had completed a course of immunisation at any time before that date:-

Under 5 years: 5 - 15 years: Total:

Last complete course of injections
(whether primary or booster)

1956-1960	1,265	1,624	2,889
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1955 or earlier	-	2,083	2,083
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(c) Smallpox Vaccination:

Vaccination against smallpox recorded in the Borough of Deal:-

Age as at 31st December, 1960

	<u>Under 1 year:</u>	<u>1 - 4 years:</u>	<u>5 - 14 years:</u>	<u>15 & over:</u>	<u>Total:</u>
Number vaccinated	127	136	2	4	269
Number re-vaccinated -		3	3	4	10

(d) Poliomyelitis Vaccination:

Persons resident in Deal receiving injections against poliomyelitis:-

	<u>Under 1 year:</u>	<u>1 - 4 years:</u>	<u>5 - 11 years:</u>	<u>11 - 14 years:</u>	<u>15 & over:</u>
Given two injections	62	309	86	34	447
Given third injection	1	404	325	124	733

SECTION G - METEOROLOGICAL CONDITIONS

Month	Rainfall ins:	Temperatures:		Sunshine Hours:
		Mean Maximum	Mean Minimum	
January	3.41	41	35	35.9
February	1.49	44	33	93.8
March	1.39	46	39	96.1
April	0.89	51	41	150.0
May	2.32	58	46	189.9
June	1.78	60	51	253.0
July	3.25	65	53	190.0
August	3.14	66	54	199.1
September	2.79	62	52	138.7
October	7.83	55	47	86.9
November	6.41	51	42	61.0
December	4.13	43	36	39.0
Total or Mean	38.83	53.5	44.1	1533.4
1959 - Total or Mean	26.62	55.5	45.5	2058.6

DEAL PORT HEALTH AUTHORITY

EXTRACT FROM ANNUAL REPORT OF MEDICAL OFFICER

OF HEALTH FOR YEAR ENDED 31st DECEMBER, 1960

SECTION II - AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING THE YEAR

<u>Ships From:</u>	<u>Number:</u>	<u>Tonnage:</u>	<u>Inspected:</u>
Foreign Ports	31	18,693	Nil

No ship was reported as having, or having had during the voyage, infectious diseases on board.

SECTION III - TABLE C:

Trade of Port comprised passenger traffic only, viz. pleasure day trips to France. One vessel (603 net. tons) made 31 voyages landing 5,516 persons.

